

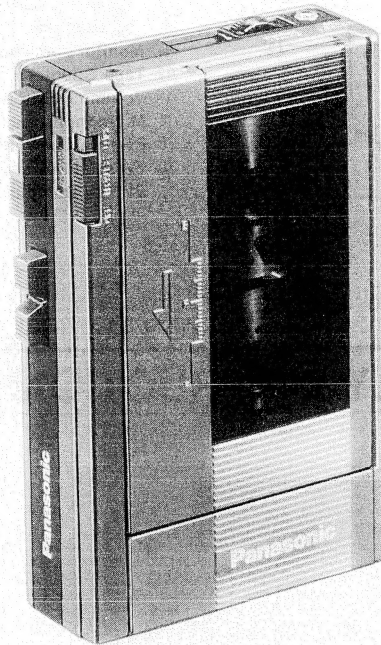
Service Manual

Mini Cassette

RQ-352

 (Brown)
(Silver)

Mini Cassette Recorder



This is the Service Manual for the following areas.

- For all European areas except United Kingdom.
- ▢ For United Kingdom.
- For Asia, Latin America, Middle East and Africa areas.

The product to be marketed in Europe is brown type, and that to be marketed in other areas is silver type.

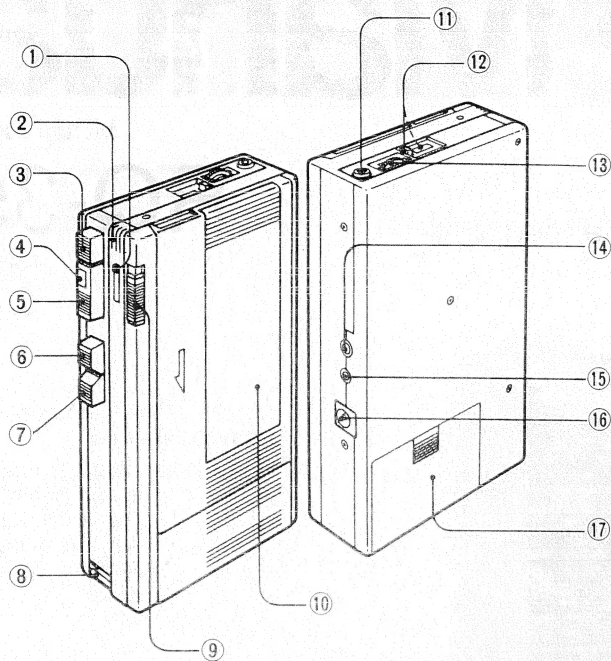
RQ-352 MECHANISM SERIES

Specifications

Power requirement:	Battery; 3V (Two R6 (UM-3) size dry batteries)	Tape speed:	4.8cm/s
	[DB]...AC; with optional AC adaptor RP-31	Track system:	2-track monaural recording and playback
	[N] ...AC; with optional AC adaptor RP-34	Fast forward and rewind time:	Approx. 140sec. with C-60 cassette tapes
	Rechargeable battery; with optional rechargeable battery pack RP-009	Jacks:	Mic; sensitivity 0.25mV/applicable microphone impedance 200Ω—600Ω
Power output:	500mW...RMS (max.)		DC in; 3V
Frequency response:	200—8,000Hz		Monitor; 8Ω
Motor:	Electrical governor motor	Speaker:	4.5cm PM dynamic speaker
Wow and flutter:	Less than 0.48% (RMS)	Dimensions:	85mm (W)×134mm(H)×33mm(D)
		Weight:	340g, without batteries

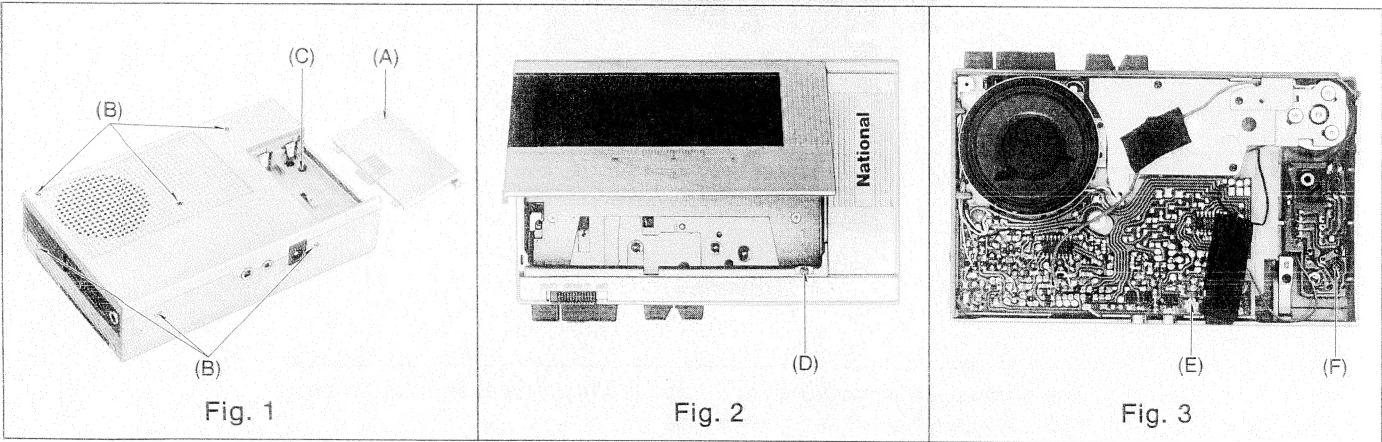
Design and specifications are subject to change without notice.

LOCATION OF CONTROLS AND COMPONENTS



- ① Recording Indicator/Battery Check Lamp [REC/BATT]
- ② Built-in Microphone
- ③ Stop/Eject Button [■ STOP/▲ EJECT]
- ④ Record Button [REC]
- ⑤ Play Button [▶ PLAY]
- ⑥ Rewind/Review Button [⏮ REW/REV]
- ⑦ Fast Forward/Cue Button [FF/CUE ⏭]
- ⑧ Hand Strap
- ⑨ Pause Control [⏸ PAUSE (OFF • LOCK)]
- ⑩ Cassette Compartment Cover
- ⑪ Monitor Jack [MONITOR (8Ω)]
- ⑫ Tape Counter and Reset Button
- ⑬ Volume Control [VOLUME]
- ⑭ Microphone Jack [MIC]
- ⑮ Remote-Control Connection Jack [REMOTE]
- ⑯ External Power Supply Input Jack [DC IN 3V (⊖ ⊕)]
- ⑰ Battery Compartment [⏴ OPEN BATT]

DISASSEMBLY INSTRUCTIONS

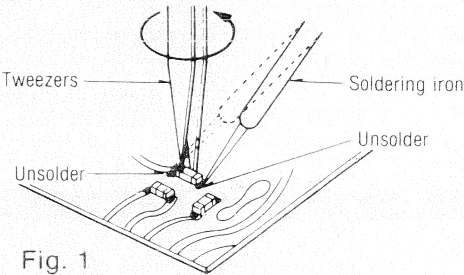


Ref. No.	Procedure	To remove —.	Remove —.	Shown in fig. —.
1	1	Bottom case assembly	<ul style="list-style-type: none">• Battery lid(A)• 6 screws(B)• 1 black screw(C)	1
2	1 → 2	Main case assembly	<ul style="list-style-type: none">• 1 screw(D)	2
3	1 → 2 → 3	Main circuit board and motor governor circuit board	<ul style="list-style-type: none">• 1 screw(E)• 1 red screw(F)	3

CHIP PARTS REPAIR PROCEDURE
(transistor, diode, resistor and capacitor, etc.)

A. Removal

1. Remove all solder from both ends of chip using a solder sucker (RP8062) or desoldering wick.
 2. While the chip is hot remove it by turning with tweezers as shown in fig. 1.
- * Make sure that the unit is turned OFF when checking the resistance and polarity of a chip.



B. Mounting

Place solder on the foil chip mounting, and solder the chip while applying the soldering iron in the direction of the arrow, as shown in the diagram (fig. 2).

C. Precautions in mounting the chip

1. Do not heat the chip beyond 3 seconds.
2. Do not rub the electrode.
3. Use tweezers to prevent any damage to the surface.
4. It is recommended that a pencil-type soldering iron be used.
5. Maintain temperature control under 260°C (500°F) when soldering.
 - * Chip resistance (of not more than 100Ω) may vary greatly with the direction of mounting; therefore, mount the white side on the pattern side.
6. Do not re-use the tantalum capacitors or ceramic capacitors after removal (use new components).
7. Do not subject the components (chips) to excessive stress.

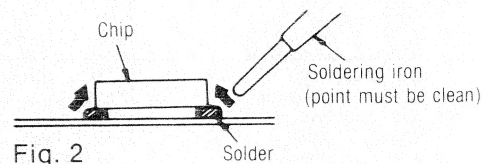
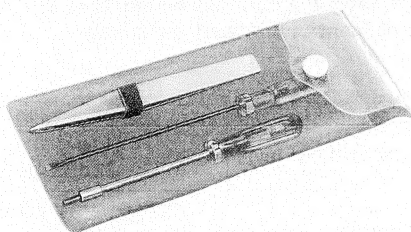


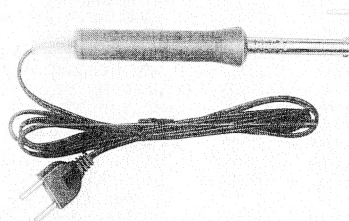
Fig. 2

INTRODUCE OF SPECIAL SERVICE TOOLS FOR CHIP PARTS

We herein introduce our special tools for the easy handling and accurate repair of chip parts. Since chip parts are extremely small, handling is very difficult during servicing and repair. (Refer to the Technical Information of order No. ARD82070183T9-01.)



TOOL KIT FOR CHIP PARTS
HM-357



SPECIAL SOLDERING IRON FOR CHIP PARTS
HM-354

MEASUREMENT AND ADJUSTMENT METHODS

NOTES: Keep good condition, set switch buttons and controls in the following positions, unless otherwise specified.

- Make sure heads are clean.
- Make sure capstan and pressure roller are clean.
- Judgeable room temperature: 20±5°C (68±9°F)
- Volume control: Set to 8.

ITEM	MEASUREMENT & ADJUSTMENT
A Tape speed accuracy adjustment Condition: * Playback mode Equipment: * Digital electronic counter or frequency counter * Test tape...QZZCWAT * Resistor (8Ω)	Tape speed accuracy 1. Test equipment connection is shown in fig. 1. 2. Playback test tape (QZZCWAT 3,000Hz), and supply playback signal to frequency counter. 3. Take measurement at middle section of test tape. 4. Measure this frequency. 5. On the basis of 3,000Hz, determine value by following formula: $\text{Tape speed accuracy} = \frac{f - 3,000}{3,000} \times 100 (\%) \quad \text{where, } f = \text{measured value}$ <div style="border: 1px solid black; padding: 5px; text-align: center;"> Standard value: ±2.5% (f = 2,925—3,075 Hz) </div> <div style="text-align: right;"> <p>Fig. 1</p> </div> 6. If measured value is not within standard, adjust VR201 (shown in circuit boards and wiring connection diagram), so that frequency becomes 3,000Hz.
B Adjusting the governor circuit (μ adjustment) Condition: * Playback mode	Checks after motor replacement 1. After replacing the motor, playback the test tape (QZZCWAT) and listen to the reproduced sound. If the sound vibrates or fluctuates, change the resistor (R204) to 1.5 ohms (ERD10TJ1R5). 2. Playback the test tape (QZZCWAT) and check that the reproduced sound does not fluctuate.

ELECTRICAL PARTS LIST

NOTES: RESISTORS

ERDCarbon
ERGMetal-oxide
ERSMetal-oxide
EROMetal-film
ERXMetal-film
ERQFuse type metallic
ERCSolid
ERFCement

CAPACITORS

ECBACeramic
ECGCeramic
ECKCeramic
ECCCeramic

ECFCeramic
QCUTCeramic
ECQMPolyester film
ECQEPolyester film
ECQFPolypropylene
ECEElectrolytic
ECEONNon polar electrolytic
ECQSPolystyrene
ECTantalum
QCSTantalum

CHIP RESISTORS

RRDCarbon

CHIP CAPACITORS

QCUCeramic
ECSETantalum

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Ref. No.	Part No.
RESISTORS			
R 2	RRD18XJ222	C 4	QCUT1H392MRL
R 3	RRD18XJ103	C 5	ECSF1CD224
R 4	RRD18XJ472	C 6	ECEA1HKS010
R 5	RRD18XJ102	C 7	ECEA0GKS470
R 6	RRD18XJ822	C 8	QCUT1H472MRL
R 7	RRD18XJ153	C 9	ECEA0GKS221
R 8	RRD18XJ472	C 10	ECEA0GKS101
R 9	RRD18XJ103	C 11, 12	ECEA1HKS010
R 10	RRD18XJ102	C 13	ECEA1HKS2R2
R 11	RRD18XJ103	C 14	ECEA1VK54R7
R 12	RRD18XJ471	C 15	ECEA0GKS470
R 13	RRD18XJ184	C 16	QCUT1E223MRL
R 14	RRD18XJ472	C 17	ECSF1CD224
R 15	RRD18XJ474	C 18	ECEA1HKS010
R 16	RRD18XJ223	C 19	ECSF1CD224
R 17	RRD18XJ562	C 20	QCUT1H102MRL
R 18	RRD18XJ271	C 21	ECEA0GKS221
R 19	RRD18XJ560	C 22	ECEA1HKS22
R 20	RRD18XJ103	C 23	ECEA0GKS330
R 21	RRD18XJ222	C 24, 25	ECEA1HKS2R2
R 22	RRD18XJ100	C 26, 27	ECEA1EK4R7
R 23, 24	RRD18XJ561	C 28	QCUV1E104ZFM
R 27	RRD18XJ470	C 29	QCUT1H471MRL
R 28	RRD18XJ821	C 31	ECEA0GKS101
R 29, 30	RRD18XJ8R2	C 32	ECEA0GKS470
R 201	ERSB39JR30	C 33	QCUT1H101MRL
R 202	ERSB20J103	C 34	ECEA0GKS330
R 203	ERD10TJ102	C 35	ECEA0GKS221
R 204	ERD10TJ1R5	C 201	ECEA1EK4R7
(Selectable)	ERD10TJ2R2		
CHIP JUMPERS			
JP 1, 2, 3, 4, 5	RRD18X000		
VARIABLE RESISTORS			
VR 1	EVLEAAT12A14 (With Screw)		
VR 201	EVNK4AA00B32		
CAPACITORS			
C 1	ECEA1HKS22		
C 2, 3	QCUT1H222MRL		
TRANSISTOR			
Q 201	2SB909M		
DIODES & RECTIFIER			
D 1	SM112		
LIGHT EMITTING DIODE			
LED 1	SLB22UR3		
INTEGRATED CIRCUITS			
IC 1	BA3410F		
IC 2	BA5208F		
IC 201	AN6612		

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Part Name & Description
SWITCHES		
S 1	QSS6222T	Leaf Switch (Record/Playback Selector)
S 2	QSB03021	Leaf Switch (Power ON/OFF)
S 3	QSS1231	Slide Switch (Pause Control OFF/LOCK)
JACKS		
J 1	QJA0184	M3 Jack (MIC)
J 2	refer to G12	MONITOR Jack
J 3	QJA0177	DC IN Jack
J 4	QJA0185	M2 Jack (REMOTE)

NOTES:

- S1-1—S1-3Record/playback select switch (shown in playback position).
- S2Power ON/OFF switch (shown in OFF position).
- S3Pause control switch (shown in LOCK position).
- VR1Volume control.
- VR201Tape speed adjustment VR.
- Resistance are in ohms (Ω), 1/8 watt unless specified otherwise.
K = 1,000 Ω .
- Capacity are in microfarads (μ F) unless specified otherwise.
P = Pico-farads.
- Described in the schematic diagram are two types of numbers; the supply parts number and production parts number for transistors and diodes.
One type of number is used for supply parts number and production parts number when they are identical.

e.g. Q1

2SC2412LN(R,S)——Production parts number
or 2SC2405(S,T)

[2SC2412R]——Supply parts number

D2

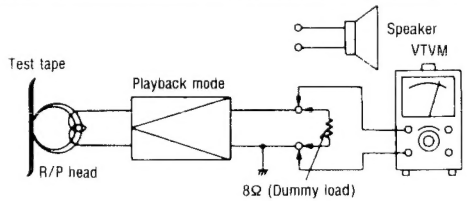
1SR35200——Production parts number

[SM112]——Supply parts number

- The supply parts number is described alone in the replacement parts list.

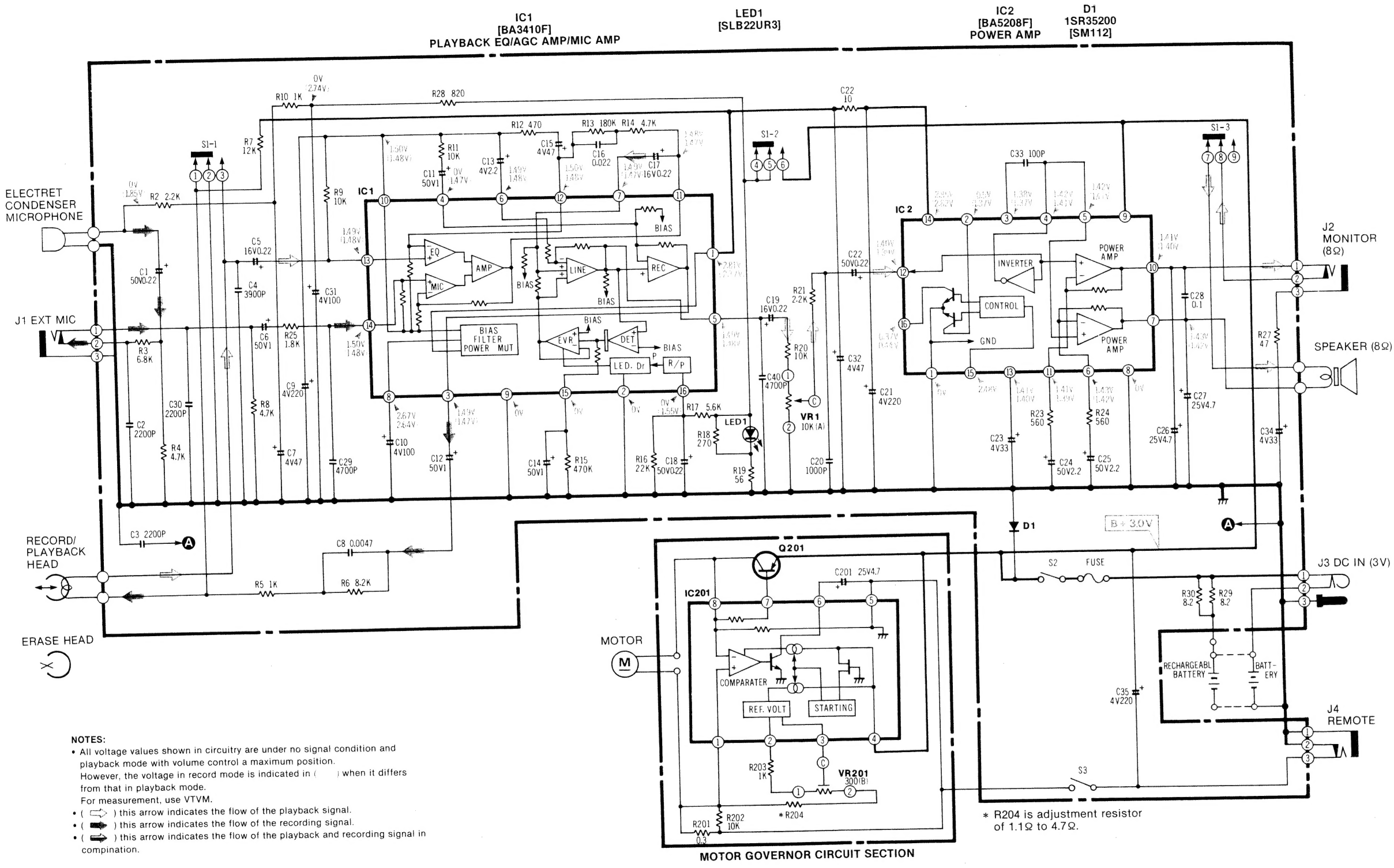
- This schematic diagram may be modified at any time with the development of new technology.

SPECIFICATIONS

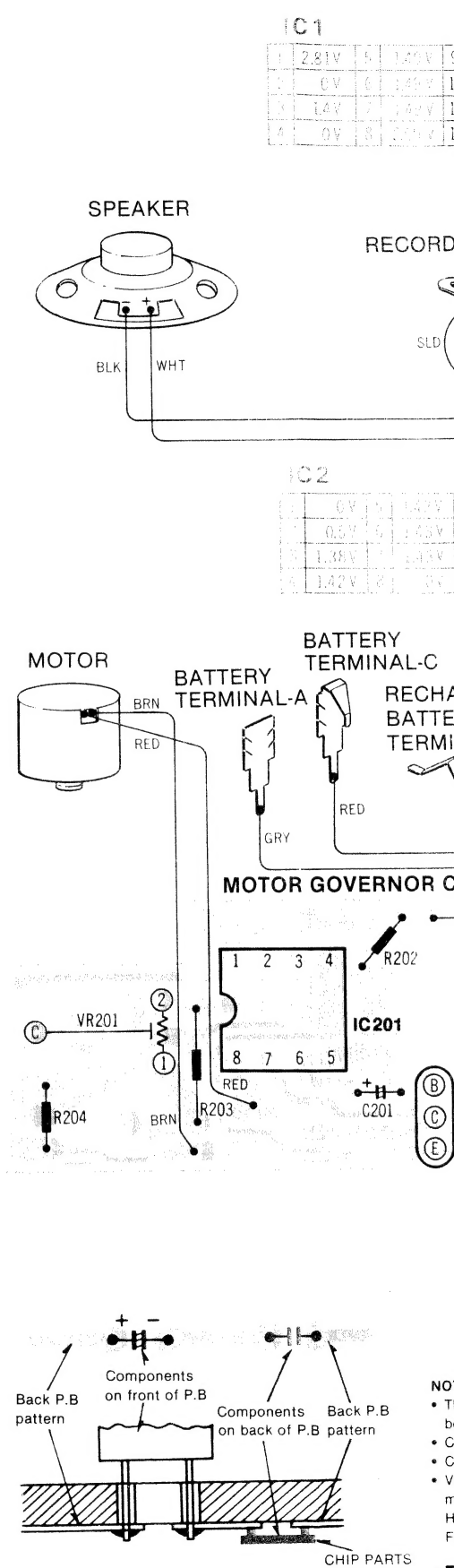
Standard recording input level	1 kHz: MIC: -72dB \pm 4dB
Overall frequency response	250Hz: -3 \pm 5dB 1 kHz: 0dB 6 kHz: -3 \pm 6dB
Playback output level * Use test tape ...QZZCFM (315Hz, 0dB)	More than 1.6V
	

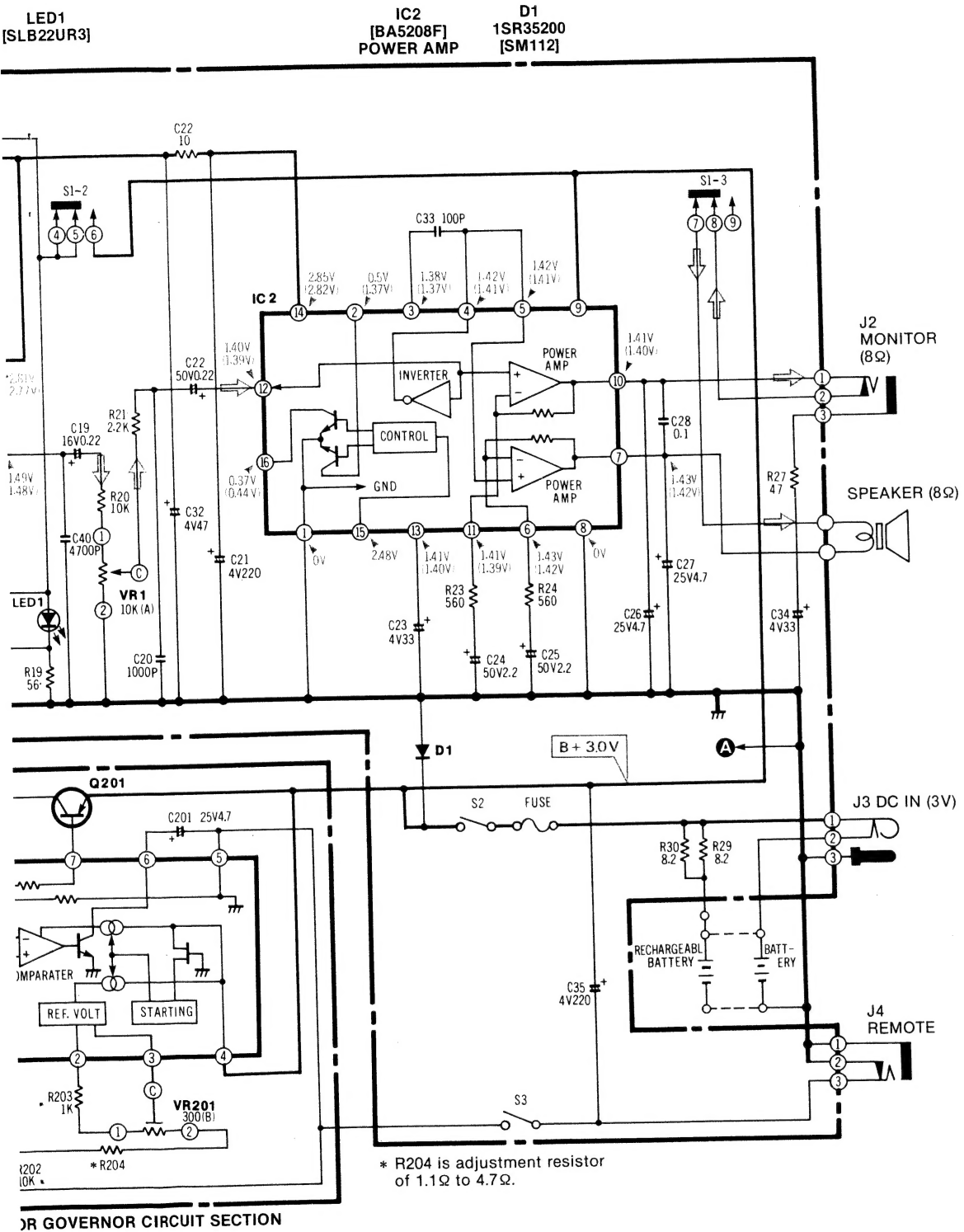
- Notes: 1. Cut the speaker lead wire.
2. Connect 8 Ω instead of speaker.

SCHEMATIC DIAGRAM

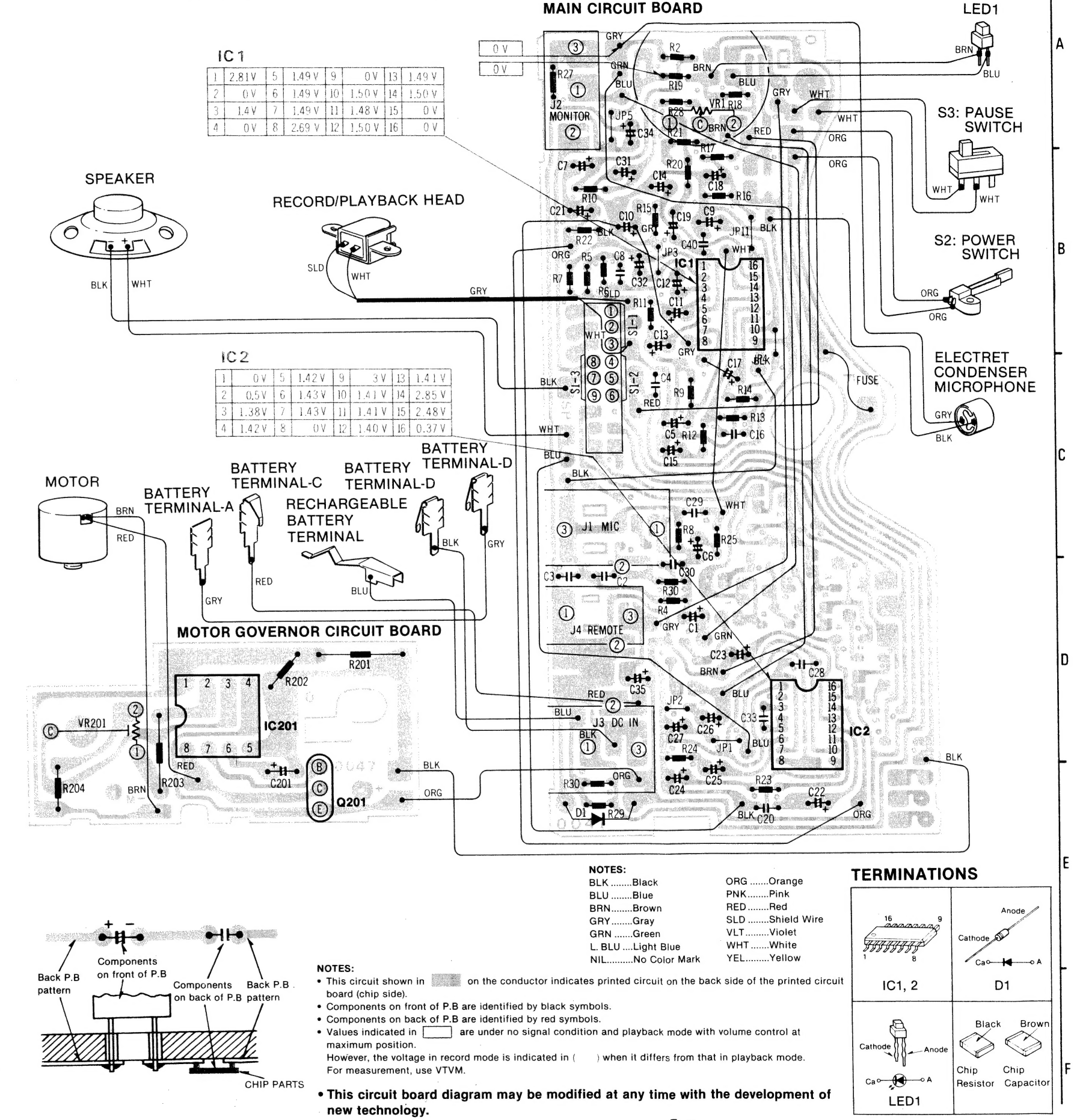


CIRCUIT BOARDS AND





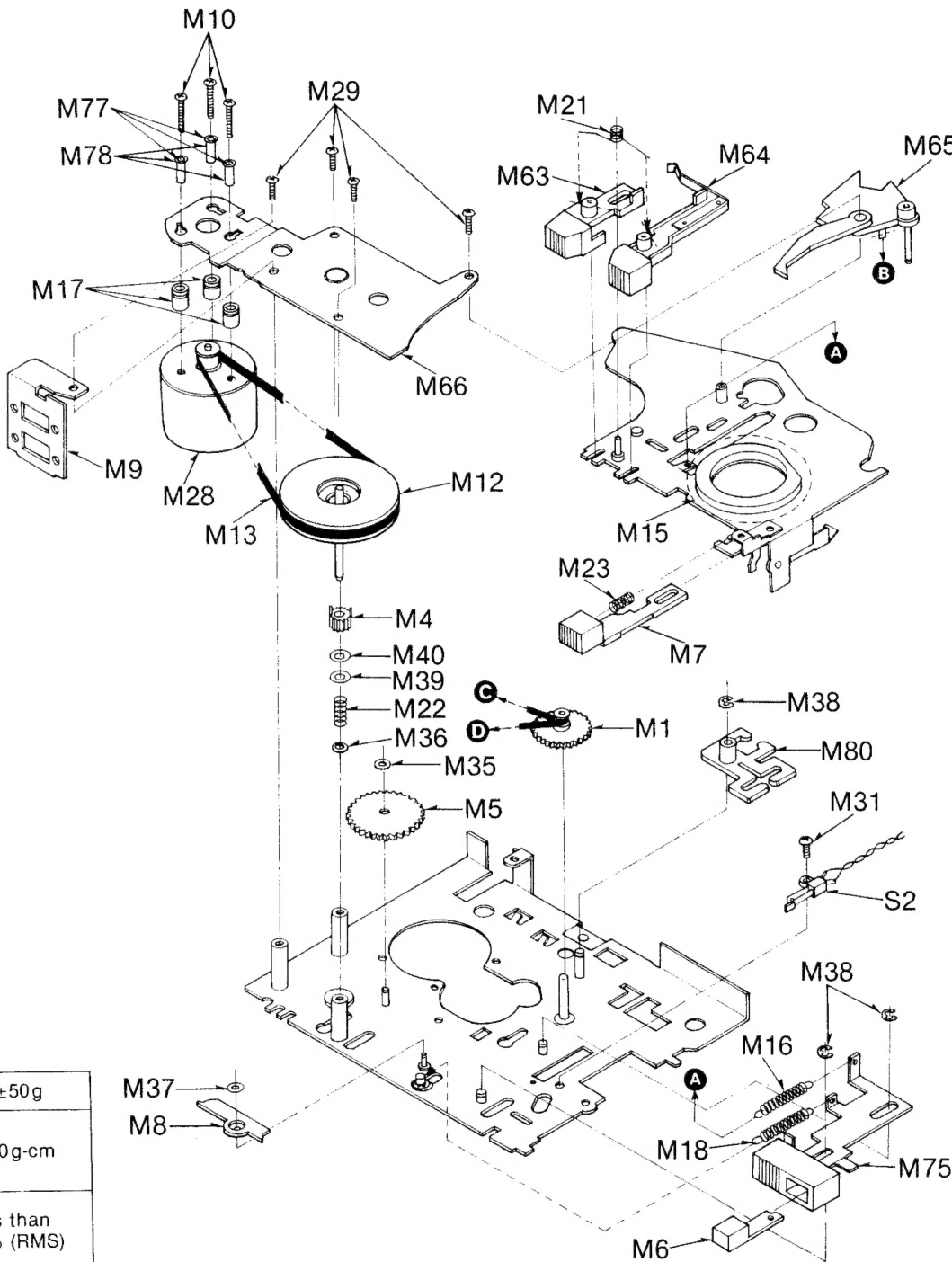
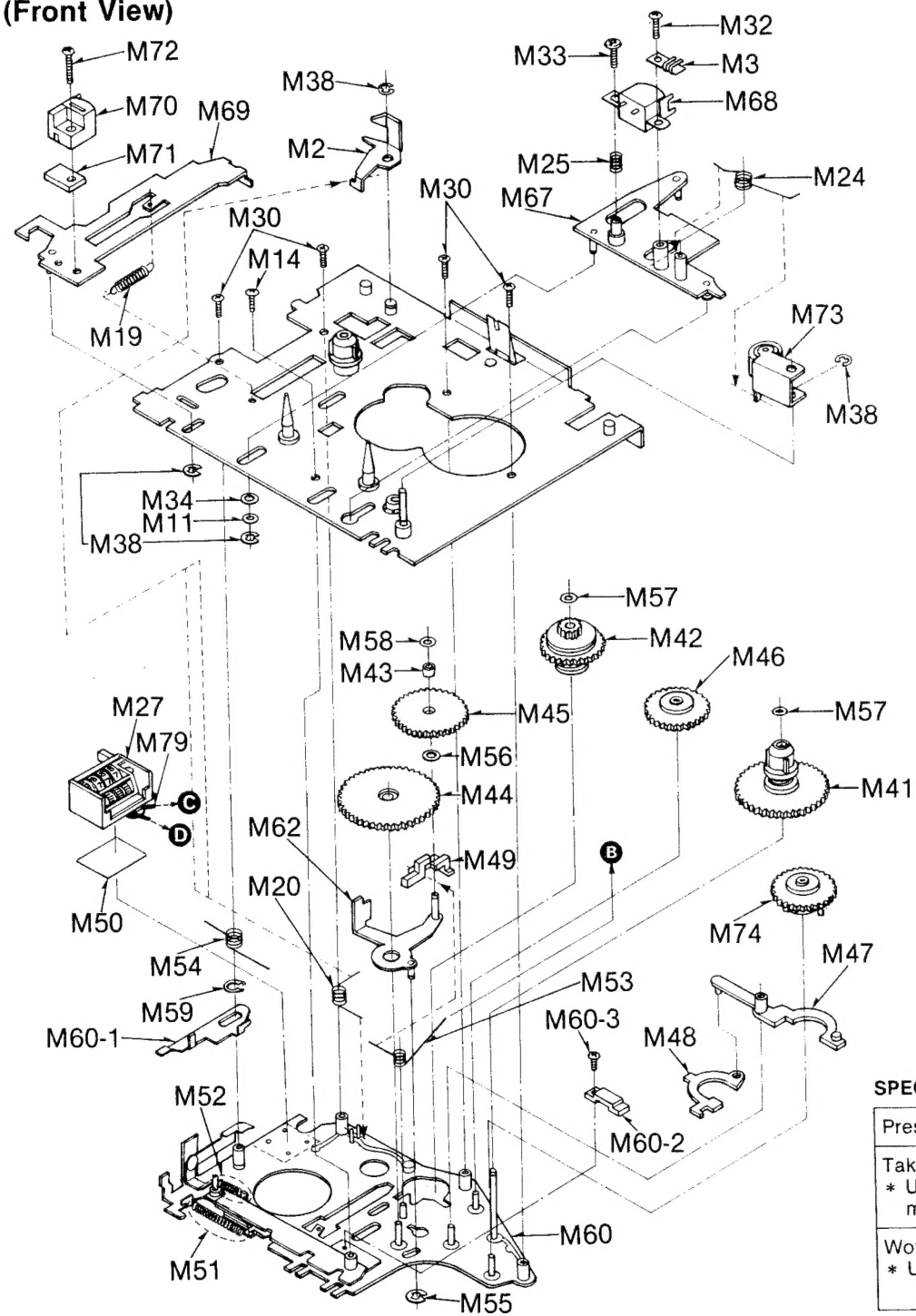
CIRCUIT BOARDS AND WIRING CONNECTION DIAGRAM



MECHANICAL PARTS LOCATION

(Front View)

(Rear View)



SPECIFICATIONS	
Pressure of pressure roller	250±50g
Takeup tension * Use cassette torque meter.....QZZRKCT	40±10g-cm
Wow and flutter: JIS * Use test tapeQZZCWAT	Less than 0.48% (RMS)

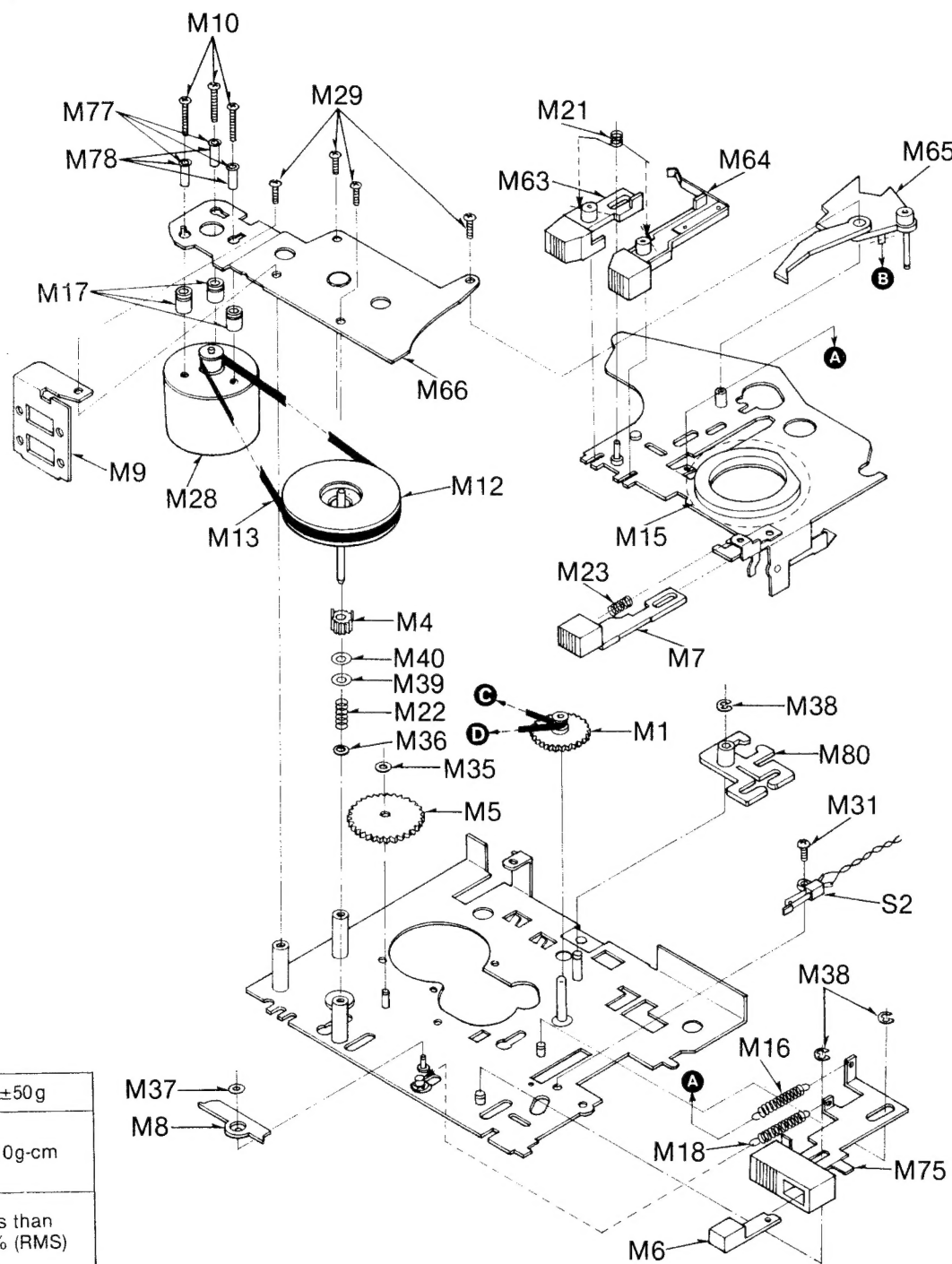
REPLACEMENT PARTS LIST

Ref. No.	Part No.	Part Name & Description	Ref. No.	Part No.	Part Name & Description	Ref. No.	Part No.	Part Name & Description	Ref. No.	Part No.	Part Name & Description	Ref. No.	Part No.	Part Name & Description	Ref. No.	Part No.	Part Name & Description
MECHANICAL PARTS																	
M 1	QDP1977	Supply Reel Table Assembly	M 14	XQN16C25FZ	Screw $\phi 1.6 \times 2.5$	M 30	XTNQ16C4D	Screw $\phi 1.6 \times 4$	M 44	QDG1319	Gear-(3)	M 58	QBW2008	Snap Washer	M 69	QXK2813	Erase Head Base Plate
M 2	QML4051	Erase Safety Lever	M 15	QBMA0017	Speaker Cushion	M 31	XSN2 + 3	Screw $\phi 2 \times 3$	M 45	QDG1320	Gear-(4)	M 59	XUE35	Stop Ring 3.5 ϕ	M 70	QWY2158	Erase Head
M 3	QTD1326	Head Wire Clamper	M 16	QBT2104	Playback Rod Spring				M 46	QDG1321	Gear-(5)	M 60	QXK2809	Intermediate Plate Assembly	M 71	QMG0126	Erase Head Base
M 4	QDG1317	Gear-(1)	M 17	QBG1762	Motor Rubber	M 32	XSN2 + 4	Screw $\phi 2 \times 4$	M 47	QML4054	Auto-Stop Lever-A	M 60-1	QML4053	Eject Change Lever	M 72	XSN2 + 8	Screw $\phi 2 \times 8$
M 5	QDG1318	Gear-(2)	M 18	QBT2012	Head Base Plate Spring	M 33	XSB2D45	Screw $\phi 2 \times 4.5$	M 48	QML4055	Auto-Stop Lever-B				M 73	QXL1677	Pressure Roller Lever
M 6	QGO2280	Record Button	M 19	QBT2015	Erase Head Base Plate Spring	M 34	XWE3A7	Washer	M 49	QML4060	Auto-Stop Safety Lever						Assembly
M 7	QGO2281	Stop Button				M 35	QBW2008	Snap Washer	M 50	QGAA0024	Counter Adhesive Angle	M 60-2	QMG0127	Auto-Stop Lever Guide	M 74	QXG1080	Gear-(5) Assembly
M 8	QML4059	Cue Lever	M 20	QBN2014	Erase Safety Lever Spring	M 36	QBW2102	Washer	M 51	QBT2013	Lock Plate Spring	M 60-3	XQN16C3FZ	Screw $\phi 1.6 \times 3$	M 75	QXR0925	Playback Rod Assembly
M 9	QMA6470	Motor Angle	M 21	QBN2016	FF/REW Button Spring	M 37	QBW2030	Snap Washer	M 52	QBT2011	Switch Change Rod Spring	M 61	QXR0926	Lock Plate Assembly	M 76	QXD0155	Reel Boss-(L) Assembly
M 10	QHQ1358	Screw (for Motor)	M 22	QBC1479	Flywheel Spring	M 38	XUC2	Stop Ring 2 ϕ	M 53	QBN2015	FF Lever Spring	M 62	QXL1678	Gear Lever Assembly	M 77	QMF2324	Washer (for Motor)
			M 23	QBC1477	Stop Button Spring	M 39	QBW2013	Washer	M 54	QBN2017	Eject Change Lever Spring	M 63	QXB0793	FF Button Assembly	M 78	QMC0157	Motor Collar
			M 24	QBN2013	Pressure Roller Spring	M 40	QBKA0006	Washer				M 64	QXB0794	REW Button Assembly			
			M 25	QBC1339	Head Adjustment Spring	M 41	QXD0156	Takeup Reel Table Assembly	M 55	XUC2	Stop Ring 2 ϕ	M 65	QXL1679	FF Lever Assembly			
			M 27	QDC0165	Counter				M 56	QBW2012	Washer	M 66	QXK2814	Lower Plate Assembly	M 79	QDB0352	Counter Belt
M 11	QBP1519	Spring Washer	M 28	HDN5A3RB	Motor	M 42	QXG1079	FF Gear Assembly	M 57	QBW2030	Snap Washer	M 67	QXK2810	Head Base Plate Assembly	M 80	QML4057	Record Lever
M 12	QXF0229	Flywheel Assembly	M 29	XQN16C3FZ	Screw $\phi 1.6 \times 3$	M 43	QMC0155	Spacer (for Gear-(4))							M 81	QBC1478	Back Tension Spring
M 13	QDB0350	Flywheel Belt													M 82	QBC1474	Auto-Lever-A Spring

REPLACEMENT PARTS LIST

Ref. No.	Part No.	Part Name & Description
CA		
G 1	[DB] QYMA0197C	[For all European areas.]
	[N] QYMA0193S	[For Asia, Latin America.]
G 1-1	QBP2005	
G 1-2	XTN2 + 6JF2	
G 2		
G 2	[DB] QYMA0196C	[For all European areas.]
	[N] QYMA0196H	[For Asia, Latin America.]
G 2-1	QJB0161	
G 2-2	QJB0109	
G 2-3	QJB0142	
G 2-4	QJB0147	
G 3		
G 3	[DB] QGPA0011C	[For all European areas.]
	[N] QGPA0012	[For Asia, Latin America.]
G 4		
G 4	[DB] QKFA4005C	[For all European areas.]
	[N] QKFA4005H	[For Asia, Latin America.]
G 5	QGO2284	
G 6	QMN2859	
G 7	XTN2 + 6JF2	
G 8	XTN2 + 8JF2	
G 9		
G 9	[DB] XQN16 + C4	[For all European areas.]
	[N] XQN16 + C4	[For Asia, Latin America.]

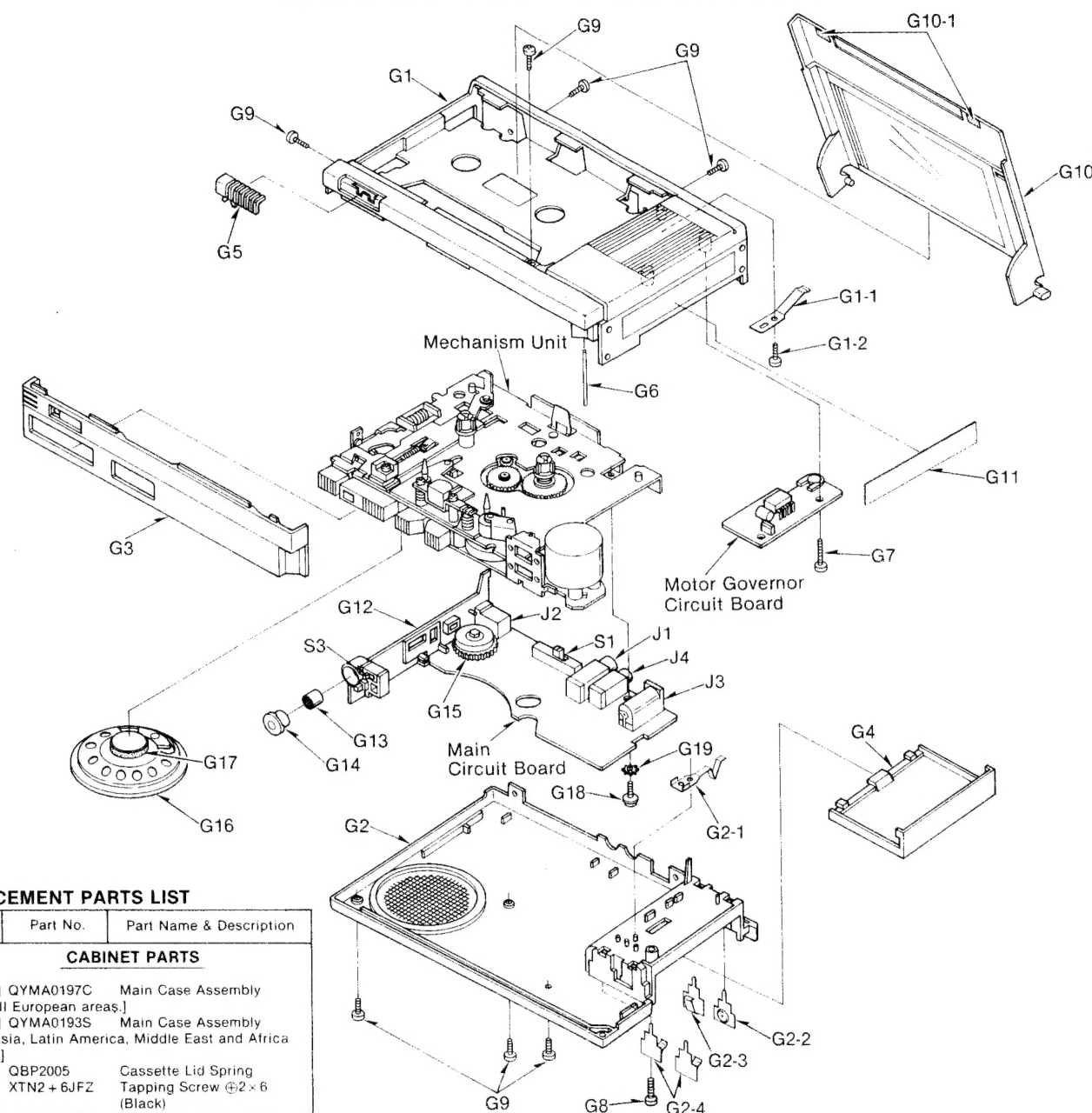
(Rear View)



Roller	250±50g
Due CT	40±10g-cm
S	Less than 0.48% (RMS)
AT	

Description	Ref. No.	Part No.	Part Name & Description	Ref. No.	Part No.	Part Name & Description	Ref. No.	Part No.	Part Name & Description
	M 44	QDG1319	Gear-(3)	M 58	QBW2008	Snap Washer	M 69	QXK2813	Erase Head Base Plate Assembly
	M 45	QDG1320	Gear-(4)	M 59	XUE35	Stop Ring 3.5φ	M 70	QWY2158	Erase Head
	M 46	QDG1321	Gear-(5)	M 60	QXK2809	Intermediate Plate Assembly	M 71	QMG0126	Erase Head Base
	M 47	QML4054	Auto-Stop Lever-A				M 72	XSN2+8	Screw φ2×8
	M 48	QML4055	Auto-Stop Lever-B	M 60-1	QML4053	Eject Change Lever	M 73	QXL1677	Pressure Roller Lever Assembly
	M 49	QML4060	Auto-Stop Safety Lever	M 60-2	QMG0127	Auto-Stop Lever Guide	M 74	QXG1080	Gear-(5) Assembly
	M 50	QGAA0024	Counter Adhesive Angle	M 60-3	XQN16C3FZ	Screw φ1.6×3	M 75	QXR0925	Playback Rod Assembly
	M 51	QBT2013	Lock Plate Spring	M 61	QXR0926	Lock Plate Assembly	M 76	QXD0155	Reel Boss-(L) Assembly
				M 62	QXL1678	Gear Lever Assembly	M 77	QMF2324	Washer (for Motor)
	M 52	QBT2011	Switch Change Rod Spring	M 63	QXB0793	FF Button Assembly	M 78	QMC0157	Motor Collar
	M 53	QBN2015	FF Lever Spring	M 64	QXB0794	REW Button Assembly			
	M 54	QBN2017	Eject Change Lever Spring	M 65	QXL1679	FF Lever Assembly	M 79	QDB0352	Counter Belt
				M 66	QXK2814	Lower Plate Assembly	M 80	QML4057	Record Lever
	M 55	XUC2	Stop Ring 2φ	M 67	QXK2810	Head Base Plate Assembly	M 81	QBC1478	Back Tension Spring
	M 56	QBW2012	Washer				M 82	QBC1474	Auto-Lever-A Spring
	M 57	QBW2030	Snap Washer	M 68	QWY0151Y	Record/Playback Head			

CABINET PARTS LOCATION



REPLACEMENT PARTS LIST

Ref. No.	Part No.	Part Name & Description
CABINET PARTS		
G 1	[DB] QYMA0197C	Main Case Assembly
	[For all European areas.]	
	[N] QYMA0193S	Main Case Assembly
	[For Asia, Latin America, Middle East and Africa areas.]	
G 1-1	QBP2005	Cassette Lid Spring
G 1-2	XTN2+6JFZ	Tapping Screw φ2×6 (Black)
G 2	[DB] QYMA0196C	Bottom Case Assembly
	[For all European areas.]	
	[N] QYMA0196H	Bottom Case Assembly
	[For Asia, Latin America, Middle East and Africa areas.]	
G 2-1	QJB0161	Rechargeable Battery Terminal
G 2-2	QJB0109	Battery Terminal-A
G 2-3	QJB0142	Battery Terminal-C
G 2-4	QJB0147	Battery Terminal-D
G 3	[DB] QGPA0011C	Operation Panel
	[For all European areas.]	
	[N] QGPA0012	Operation Panel
	[For Asia, Latin America, Middle East and Africa areas.]	
G 4	[DB] QKFA4005C	Battery Lid
	[For all European areas.]	
	[N] QKFA4005H	Battery Lid
	[For Asia, Latin America, Middle East and Africa areas.]	
G 5	QGO2284	Pause Switch Button
G 6	QMN2859	Hand Strap Pin
G 7	XTN2+6JFR	Tapping Screw φ2×6 (Red)
G 8	XTN2+8JFZ	Tapping Screw φ2×8 (Black)
G 9	[DB] XQN16+C4FZ	Screw φ1.6×4 (Black)
	[For all European areas.]	
	[N] XQN16+C4FN	Screw φ1.6×4 (Silver)
	[For Asia, Latin America, Middle East and Africa areas.]	

Ref. No.	Part No.	Part Name & Description	Ref. No.	Part No.	Part Name & Description
G 10	[DB] QYFA0045C	Cassette Lid Assembly			
	[For all European areas.]				
	[N] QYFA0045S	Cassette Lid Assembly			
	[For Asia, Latin America, Middle East and Africa areas.]				
G 10-1	[DB] QBH2037	Spacer			
	[For all European areas.]				
	[N] QBH2037H	Spacer			
	[For Asia, Latin America, Middle East and Africa areas.]				
G 11	[DB] QGSA0093	Main Name Plate			
	[For all European areas.]				
	[N] QGSA0090	Main Name Plate			
	[For Asia, Latin America, Middle East and Africa areas.]				
G 12	[DB] QEJA0027	Jack Plate Assembly			
	[For all European areas.]				
	[N] QEJA0026	Jack Plate Assembly			
	[For Asia, Latin America, Middle East and Africa areas.]				
G 13	WM063Y110	Electret Condenser Microphone			
G 14	QBG1733	Microphone Rubber			
G 15	QGT1483F	Volume Knob			
G 16	EAS65P106SE	Speaker			
G 17	QVWA0009	Insulator Sheet			
G 18	XQNOC16A4F	Screw φ1.6×4			
G 19	XWC2B	Washer 2φ			

ACCESSORIES

A 1	[N] QFTC07L003NZ	Demonstration Tape
	[For Asia, Latin America, Middle East and Africa areas.]	
A 2	QYH0102	Hand Strap Assembly
A 3	[DB] QFKA0068	Carrying Bag
	[For all European areas.]	
	[N] QFKA0067	Carrying Bag
	[For Asia, Latin America, Middle East and Africa areas.]	
A 4	[DB] QQT3518	Instruction Book
	[For all European areas.]	
	[N] QQT3500	Instruction Book
	[For Asia, Latin America, Middle East and Africa areas.]	

PACKINGS

P 1	[DB] QPNA0181	Inner Carton
	[For all European areas.]	
	[N] QPNA0176	Inner Carton
	[For Asia, Latin America, Middle East and Africa areas.]	
P 2	XZB16X27A02	Poly Bag (for UNIT)
P 3	QPAA0093	Cushion
P 4	QPSA0036	Pad

Parts Change Notice

Model No. RQ-352 [D, B, N]

Please revise the original parts list in the Service Manual to conform to the change (s) shown below. If new part numbers are shown, be sure to use them when ordering parts.

Reason for Change		*The circled item indicates the reason. If no marking, see the Notes in the bottom column.					
1. Improve performance							
2. Change of material or dimension							
3. To meet approved specification							
4. Standardization							
5. Addition							
6. Deletion							
⑦ Correction							
8. Other							
Interchangeability Code		**The circled item indicates the interchangeability. If no marking, see the Notes in the bottom column.					
Parts	Unit Production						
A	Original → Early New → Late	Original or new parts may be used in either early or late production units. Use original parts until the supply is exhausted, then stock new parts.					
B	Original → Early New → Late	Original parts may be used in early production units only. New parts may be used in either or late production units. Use original parts where possible, then stock new parts.					
C	Original → Early New → Late	New parts are to be used in both early and late production units. Stock new parts only.					
D	Original → Early New → Late	Original parts must be used in early production units. New parts must be used in late production units only. Stock both original and new parts.					
⑤	Other						
Part Number Information							
Model No.	Ref. No.	Original Part No.	New Part No.	Notes(*, **)	Part Name & Description	Q'ty	
	G16	EAS65P106SE	EAS45P106SE	7, E	SPEAKER	1	

Please file this parts change notice with your copy of the Service Manual for model No. RQ-352, Order No. ARD83060259C8-05.



Matsushita Electric Trading Co., Ltd.
P.O. Box 288, Central Osaka Japan

Printed in Japan
K871100240YW